# Jim Petersen Farmer -- Knoxville, Iowa

- 500 Ewes
- 60 Beef Cows
- 200 acres of Hay
- 150 acres of Oats part Organic, part Transitional
- Soybeans -- 25 acres Organic

200 acres Conventional

70 acres Roundup Ready

Corn -- 150 acres Organic

70 acres Conventional

75 acres Bt corn

## Petersen Farm History

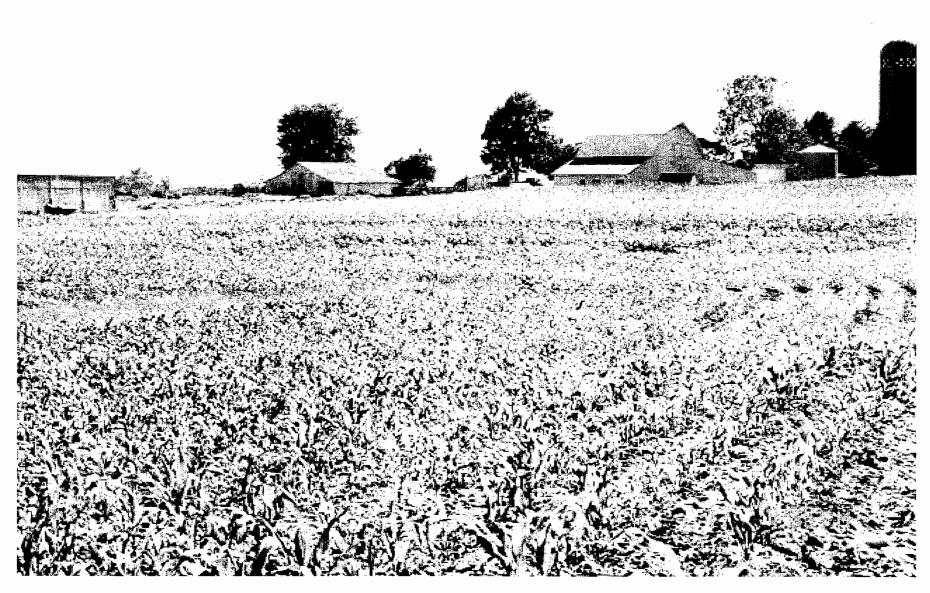
- 4<sup>th</sup> generation farmer
- Originally had 400 acres
  - 50% conventional vs. 50% biotech
- 2002 Asked to farm 160 acres by family who inherited land
  - Requested organic no biotech
- 2003 Began transition to organic, by planting transitional oats
  - Three year transition required with no synthetic fertilizer
- 2003 First planted organic soybean in former hay field/pasture

### 2005 Planting Season

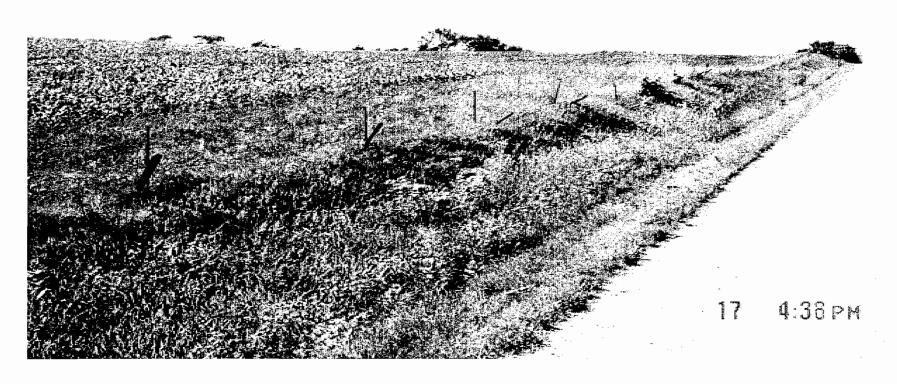
- March Planted Oats
- Late April Conventional & Bt Corn
- Early May Conventional & RR Soybeans
- Mid May Organic Corn
- Late May Organic Soybeans
- Early July Neighboring Bt corn pollinated
- Late July Our Organic Corn pollinated
  - » Delay helped avoid contamination

#### 2005 Harvest

- Started with Conventional Corn
- Conventional Soybeans
- RR Soybeans
- Finished Conventional Corn
- Organic Corn
- Organic Beans
- Bt Corn



Petersen Farm in background, organic corn foreground



Petersen organic corn across road from neighbor's biotech field.

-- Approximately 25' buffer area surrounding organic field.



Organic soybeans, organic oats in background



Field showing weed management (cultivating) equipment



Organic corn just after weed cultivation



Neighbor's Round-up Ready soybean field before application



Different field of biotech soy showing post application of Round-up, located across road from Petersen farm

#### In Summary

- The combination of planting all three has proven results.
- Able to create extra value through the organics.
- Biotech provides more consistent results.
- Allows us to diversify thus mitigating risks.
- Plan to continue to plant all three crops.